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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

30-015-10816

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-10083

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		Royal "A"	
3. Address of Operator		9. Well No.	
Phillips Petroleum Company		1	
4. Location of Well		10. Field and Pool, or Wildcat	
Room B-2, Phillips Bldg., Odessa, Texas		Undesignated	
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE		12. County	
AND <u>1965</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>16</u> TWP. <u>20-S</u> RGE. <u>25-E</u> NMPM		Eddy	
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	
later		9600'	
21A. Kind & Status Plug. Bond		19A. Formation	
blanket		Morrow	
21B. Drilling Contractor		20. Rotary or C.T.	
later		rotary	
22. Approx. Date Work will start			
May 10, 1966			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	28#	*1200'	520# Class A w/ 2% Cel12.	Circ to surf
7 7/8"	5 1/2"	17#, 15.5#, 14#	9600'	Suffie to bring to top. (est)	Suffie to cover all indicated productive zones.

\*Will drill 11" hole to 2300' (base San Andres); if reef porosity encountered, will set 8 5/8" casing below it.

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APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 8-10-66

MAY 6 1966

E. C. C.  
ARTESIA OFFICE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature W. J. Mueller Title Associate Reservoir Engineer Date May 4, 1966  
(This space for State Use)

APPROVED BY McArmstrong TITLE SEC. DEPT. OF NAT. RES. DATE MAY 13 1966  
CONDITIONS OF APPROVAL, IF ANY: